

What is Claimed is:

1. An illuminable unit, comprising:

5 a light tube having a spiral-shaped light body and two end portions downwardly extended therefrom, wherein said light tube further has a light cavity containing a mercury source therein and filling with inert gas, and a phosphor layer coated on an inner wall of said light tube;

a cathode terminal supported at one of said end portions of said light tube;

10 a conductor enclosure, which has a length approximately equal to a length of each said end portion of said light tube, having an upper head portion sealedly mounted within said respective end portion of said light tube in a concealed manner so as to substantially reduce an overall height of said illuminable unit; and

15 a conductor wire electrically extended from said cathode terminal to an exterior of said light tube for electrifying said mercury source while electrical connection, wherein said conductor wire is extended through said conductor enclosure so as to retain said conductor wire in position within said end portion of said light tube.

2. The illuminable unit, as recited in claim 1, wherein said conductor enclosure is sealed at a bottom end of said end portion of said light tube to conceal said head portion of said conductor enclosure within said end portion of said light tube, so as to seal said light cavity in an air tight manner.

20 3. The illuminable unit, as recited in claim 1, wherein said two end portions of said light tube are downwardly extended from said light body in a vertical extending manner, wherein said conductor wire is coaxially extended with respect to said end portion of said light tube through said conductor enclosure to electrically connect with said cathode terminal.

25 4. The illuminable unit, as recited in claim 2, wherein said two end portions of said light tube are downwardly extended from said light body in a vertical extending manner, wherein said conductor wire is coaxially extended with respect to said end

portion of said light tube through said conductor enclosure to electrically connect with said cathode terminal.

5. The illuminable unit, as recited in claim 1, wherein said conductor enclosure has an inner gas exhausting passage communicating with said light cavity.

5 6. The illuminable unit, as recited in claim 2, wherein said conductor enclosure has an inner gas exhausting passage communicating with said light cavity.

7. The illuminable unit, as recited in claim 4, wherein said conductor enclosure has an inner gas exhausting passage communicating with said light cavity.

8. The illuminable unit, as recited in claim 1, wherein said mercury source is  
10 liquid mercury contained in said light tube.

9. The illuminable unit, as recited in claim 4, wherein said mercury source is liquid mercury contained in said light tube.

10. The illuminable unit, as recited in claim 7, wherein said mercury source is liquid mercury contained in said light tube.

11. The illuminable unit, as recited in claim 1, wherein said mercury source is  
15 amalgam contained in said light tube.

12. The illuminable unit, as recited in claim 4, wherein said mercury source is amalgam contained in said light tube.

13. The illuminable unit, as recited in claim 7, wherein said mercury source is  
20 amalgam contained in said light tube.

14. The illuminable unit, as recited in claim 1, wherein said mercury source is amalgam integral with said light tube.

15. The illuminable unit, as recited in claim 4, wherein said mercury source is amalgam integral with said light tube.

16. The illuminable unit, as recited in claim 7, wherein said mercury source is amalgam integral with said light tube.